

## CLAIMS

### I Claim:

1. A method of displaying data comprising:
  - a distributed computer network including providing a first computer having a first data storage medium and a first data display device;
  - providing a second computer having a second data storage medium and a second data display device;
  - coupling the first computer to the second computer via a communication link to form a distributed computer network;
  - displaying data on the first display device;
  - the second computer retrieving from the first storage medium via the communication link the data being displayed in said displaying step; and
  - displaying the data retrieved in said retrieving step on the second data display device in real time with the displaying of the same data on the first data display device.
2. The method of claim 1 further comprising the steps of:
  - receiving a retrieval request from the second computer by the first computer;
  - sending a password request from the first computer to the second computer;
  - receiving the password request from the first computer by the second computer;
  - responding to the password request with a password; and
  - authenticating the password.

3. The method according to claim 2 wherein all of the steps of claim 2 are performed prior to said retrieving step.

4. The method according to claim 2 wherein said step of receiving a retrieval request occurs prior to said step of sending a password request.

5. The method according to claim 2 wherein said step of receiving a retrieval request occurs after said step of sending a password request.

6. The method according to claim 1 wherein said retrieval request is a request for medical data.